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(54) **METHOD FOR AUTOMATICALLY LEVELING A FARM IMPLEMENT**

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See application file for complete search history.

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(57) **ABSTRACT**

A method and apparatus for automating some of the tasks that heretofore required operator action at headland turns or similar events are provided. The present invention automates operation of lift assist wheels and/or gull wings, such as those found on a stack-fold implement, based on the position of the tractor hitch to which the implement is coupled. An operator may control the position of the implement, such as at a headland turn, by raising and lowering the tractor hitch using a remote control. The invention enables the planter to compare the tractor hitch position relative to an implement position and control operation of the implement accordingly without additional user inputs.

6 Claims, 6 Drawing Sheets

